

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/GB 03/03428

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B43/25 E21B37/06 E21B41/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 94744 A (BOURNE HUGH MALCOLM ;HEATH STEPHEN MARK (GB); T R OIL SERVICES LTD) 13 December 2001 (2001-12-13) page 11, line 21 -page 12, line 12 page 19, line 26 -page 20, line 31 claims	1,2,4,5, 9-13,22, 23
Y		3,6-8, 16,17
Y	US 5 547 025 A (AHMED IQBAL ET AL) 20 August 1996 (1996-08-20) cited in the application column 2, line 49 -column 4, line 65	3,6-8, 16,17
A	US 6 380 136 B1 (BATES CHRISTOPHER IAN ET AL) 30 April 2002 (2002-04-30) cited in the application the whole document	1-25
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

5 November 2003

Date of mailing of the international search report

13/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Zimpfer, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01 49971 A (SHELL CANADA LTD ;BP EXPLORATION OPERATING (GB); GUNN ALISTAIR MAN) 12 July 2001 (2001-07-12) cited in the application page 3, line 24 -page 4, line 33 page 7, line 4 -page 10, line 17 _____</p>	<p>2-8, 12-17</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal

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